



CLEAN COPY OF AMENDED PAGE 8, PARAGRAPH BEGINNING LINE 7:

RECEIVED

SEP 16 2002

TECH CENTER 1600/2900

The reference numerals shown in these figures are defined as follows: 1, Reactor; 2, Casing; 3, Reaction tube; 4a, 4b, Tube plates; 5, Plug; 6, Inner tubes; 7, Central tube; 8, Circular duct; 9, Shielding plate; 10, Unreacted gas; 11, Inlet of catalyst layer; 12, Unreacted gas-feeding room; 13, Circular catalyst layer; 14, Unreacted feed gas nozzle; 15, Outlet of catalyst layer; 16, Lower collecting room; 17, Outlet nozzle of reactor; 18, Resulting gas; 19, Boiling liquid; 20, Inlet nozzle; 21, Outlet nozzle; 22, 23, Distillation columns; M, Synthetic gas (raw material gas); R, Recycle gas.

RECEIVED
SEP 20 2002
TC 1700 MAIL ROOM

CLEAN COPY OF AMENDED PAGE 11, PARAGRAPH BEGINNING LINE 12:

15 In such reactor 1, unreacted gas 10 produced in the
synthetic gas production step of the present invention is
introduced into the reactor 1 from a feed gas nozzle 14 at the
upper part of the reactor. The unreacted gas flows downwards from
the upper part of the central tube 7 through the inlet B at the
central tube 7 partitioned by a shielding plate 9 from the
unreacted gas-feeding room 12 to flow into the inner tube 6 from
the lower outlet of the central tube 7.
